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| APPLICATION NUMBER | FILING DATE | GRP/ART/UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/943,383         | 08/31/2001  | 2812         | 2226          | 5920/FET/DV      | 8        | 72         | 8          |

CONFIRMATION NO. 7797

UPDATED FILING RECEIPT



\*OC00000007543716\*

 PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O. BOX 450A  
 Santa Clara, CA 95052

Date Mailed: 02/27/2002

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## Applicant(s)

 Arulkumar P. Shanmugasundram, Sunnyvale, CA;  
 Alexander T. Schwarm, Austin, TX;

## Domestic Priority data as claimed by applicant

 THIS APPLN CLAIMS BENEFIT OF 60/298,878 06/19/2001  
 AND CLAIMS BENEFIT OF 60/305,141 07/16/2001

## Foreign Applications

If Required, Foreign Filing License Granted 11/16/2001

Projected Publication Date: 12/19/2002

Non-Publication Request: No

Early Publication Request: No

## Title

In situ sensor based control of semiconductor processing procedure

## Preliminary Class

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 JUL -5 2002  
 TC 2800 MAIL ROOM

nerc.

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Bib Data Sheet

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CONFIRMATION NO. 7797

|                                                                                                                                                                                                                                                                                                                      |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>SERIAL NUMBER</b><br>09/943,383                                                                                                                                                                                                                                                                                   | <b>FILING DATE</b><br>08/31/2001<br><b>RULE</b>                                                                   | <b>CLASS</b><br>438            | <b>GROUP ART UNIT</b><br>2823                                                                                                                                                                                                                                                   | <b>ATTORNEY DOCKET NO.</b><br>5920/FET/DV |
| <b>APPLICANTS</b><br>Arulkumar P. Shanmugasundram, Sunnyvale, CA;<br>Alexander T. Schwarm, Austin, TX;                                                                                                                                                                                                               |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| <b>** CONTINUING DATA *****</b><br>THIS APPLN CLAIMS BENEFIT OF 60/298,878 06/19/2001<br>AND CLAIMS BENEFIT OF 60/305,141 07/16/2001                                                                                                                                                                                 |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| <b>** FOREIGN APPLICATIONS *****</b>                                                                                                                                                                                                                                                                                 |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 11/16/2001</b>                                                                                                                                                                                                                                           |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and Acknowledged <input checked="" type="checkbox"/> Allowance |                                                                                                                   | <b>STATE OR COUNTRY</b><br>CA  | <b>SHEETS DRAWING</b><br>8                                                                                                                                                                                                                                                      | <b>TOTAL CLAIMS</b><br>72                 |
| Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>                                                                                                                                                                                                                                                   |                                                                                                                   | <b>INDEPENDENT CLAIMS</b><br>8 |                                                                                                                                                                                                                                                                                 |                                           |
| <b>ADDRESS</b><br>PATENT COUNSEL<br>APPLIED MATERIALS, INC.<br>Legal Affairs Department<br>P.O. BOX 450A<br>Santa Clara ,CA 95052                                                                                                                                                                                    |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| <b>TITLE</b><br>In situ sensor based control of semiconductor processing procedure                                                                                                                                                                                                                                   |                                                                                                                   |                                |                                                                                                                                                                                                                                                                                 |                                           |
| <b>FILING FEE RECEIVED</b><br>2226                                                                                                                                                                                                                                                                                   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                           |

